

jc525
01/24/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

jc525 U.S. PTO
09/486696

01/24/00

In re application of:

Shigeo TSUJII; Yasuyuki MURAKAMI; Masao KASAHARA

Serial No: not assigned

Filed: January 24, 2000

For: SECRET KEY GENERATION METHOD, ENCRYPTION
METHOD, CRYPTOGRAPHIC COMMUNICATIONS
METHOD, COMMON KEY GENERATOR,
CRYPTOGRAPHIC COMMUNICATIONS SYSTEM,
AND RECORDING MEDIA

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

- 5 sheet(s) of drawings (formal informal) is(are) enclosed.
- 82 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- An assignment of the invention to MURATA KIKAI KABUSHIKI KAISHA, Shigeo TSUJII and Masao KASAHARA is enclosed will follow.
- An associate power of attorney is enclosed will follow.
- A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 & 1.27 is enclosed.
- Declaration and Power of Attorney is enclosed will follow.
- A certified copy of Japanese Patent Application Nos. 11-016257 filed January 25, 1999; No. 11-059049, filed March 5, 1999 from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- IDS enclosed (with references).
- Preliminary Amendment is enclosed.

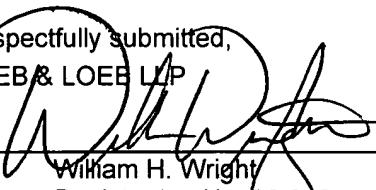
CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	23	-20	3	LG=\$18 SM=\$9	\$18	54	
B	INDEPENDENT CLAIMS FEE*	19	-3	16	LG=\$78 SM=\$39	\$78	1248	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 1302
D	MULTIPLE-DEPENDENT CLAIMS FEE							LARGE ENTITY FEE = \$260 SMALL ENTITY FEE = \$130 \$ 0
E	BASIC FEE							LARGE ENTITY FEE = \$690 SMALL ENTITY FEE = \$345 \$ 690
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1992
G	ASSIGNMENT RECORDING FEE							\$ 40 \$ 40
	*LIST INDEPENDENT CLAIMS 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 20, 21, 22, 23							

- A check in the amount of \$ 1992 to cover the filing fee is enclosed.
- A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1820. **A copy of this sheet is enclosed.**
 - Any additional filing fees required under 37 C.F.R. § 1.16
 - Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

LOEB & LOEB LLP

By:



William H. Wright

Registration No. 36,312

Attorney for Applicant(s)

Date: January 24, 2000

10100 Santa Monica Blvd., 22nd Floor
Los Angeles, California 90067-4164
Telephone: 310-282-2000
Facsimile: 310-282-2192

01/24/00
JC625 U.S. PTO

01-27-00

A
PATENT

Attorney Docket No: 006332-20018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shigeo TSUJII; Yasuyuki MURAKAMI; Masao KASAHARA

Art Unit: not assigned

Serial No: not assigned

Examiner: not assigned

Filed: January 24, 2000

For: SECRET KEY GENERATION METHOD, ENCRYPTION
METHOD, CRYPTOGRAPHIC COMMUNICATIONS METHOD,
COMMON KEY GENERATOR, CRYPTOGRAPHIC
COMMUNICATIONS SYSTEM, AND RECORDING MEDIA

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 382 090 992 US

Date of Deposit: January 24, 2000

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 1992 as filing fee
- patent application (82 page(s) of specification; 23 claim(s); 1 page(s) of abstract)
- 5 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to MURATA KIKAI KABUSHIKI KAISHA, Shigeo TSUJII and Masao KASAHARA
- certified copy of Japanese patent application No. 11-016257 filed on January 25, 1999 and 11-059049 filed March 5, 1999 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

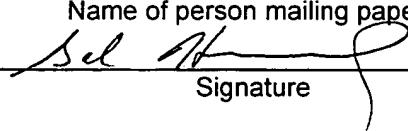
Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231.

Date: January 24, 2000

10100 Santa Monica Blvd., 22nd Floor
Los Angeles, California 90067-4164
Telephone: 310-282-2000
Facsimile: 310-282-2192

Sal Hernandez

Name of person mailing papers


Signature

#2
Priority
Patent

PATENT

006332-20018

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In re application of:

Shigeo TSUJII; Yasuyuki MURAKAMI; Masao KASAHARA

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COMMUNICATIONS METHOD, COMMON KEY
GENERATOR, CRYPTOGRAPHIC
COMMUNICATIONS SYSTEM, AND RECORDING
MEDIA

Art Unit: not assigned

Examiner: not assigned

TRANSMITTAL OF PRIORITY DOCUMENT

Box [BOX NAME/NUMBER]
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is a certified copy of Japanese patent application No. 11-016257 which was filed January 25, 1999, and No. 11-059049 which was filed March 5, 1999 from which priority is claimed under 35 U.S.C. § 119 and Rule 55.

Acknowledgment of the priority document(s) is respectfully requested to ensure that the subject information appears on the printed patent

Respectfully submitted,

LOEB & LOEB LLP

By:

William H. Wright
Registration No. 36,312
Attorney for Applicant(s)

Date: January 24, 2000

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Los Angeles, California 90067-4164
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